



US00D788603S

(12) **United States Design Patent** (10) **Patent No.:** **US D788,603 S**  
**Liu** (45) **Date of Patent:** **\*\* Jun. 6, 2017**

(54) **SMART DOOR SENSOR**

(56) **References Cited**

(71) Applicants: **NANNING FUGUI PRECISION INDUSTRIAL CO., LTD.**, Nanning (CN); **HON HAI PRECISION INDUSTRY CO., LTD.**, New Taipei (TW)

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(\*\*) Term: **15 Years**

\* cited by examiner

(21) Appl. No.: **29/553,454**

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(74) *Attorney, Agent, or Firm* — Steven Reiss

**Related U.S. Application Data**

(63) Continuation of application No. 29/553,333, filed on Jan. 31, 2016.

(51) **LOC (10) Cl.** ..... **10-04**

(52) **U.S. Cl.**

USPC ..... **D10/49**; D10/70; D10/102; D10/104.1; D10/106.1; D10/106.6; D10/106.95; D13/158; D13/184; D14/358; D14/168; D14/188

(58) **Field of Classification Search**

USPC ..... D10/49, 70, 102, 104.1, 106.1, 106.6, D10/106.95; D13/158, 162, 168, 177, D13/184; D14/358, 168, 188  
CPC ..... B60R 25/1004; B60R 21/01516; B60R 21/01512; B60R 2325/304; G08B 21/0202; G08B 25/016; G08B 21/22; G08B 21/24; G08B 21/02; H05B 37/0227; H05B 37/029; H05B 37/0272; H05B 37/0281; H02J 13/0086; G01D 4/00; Y02B 90/245

See application file for complete search history.

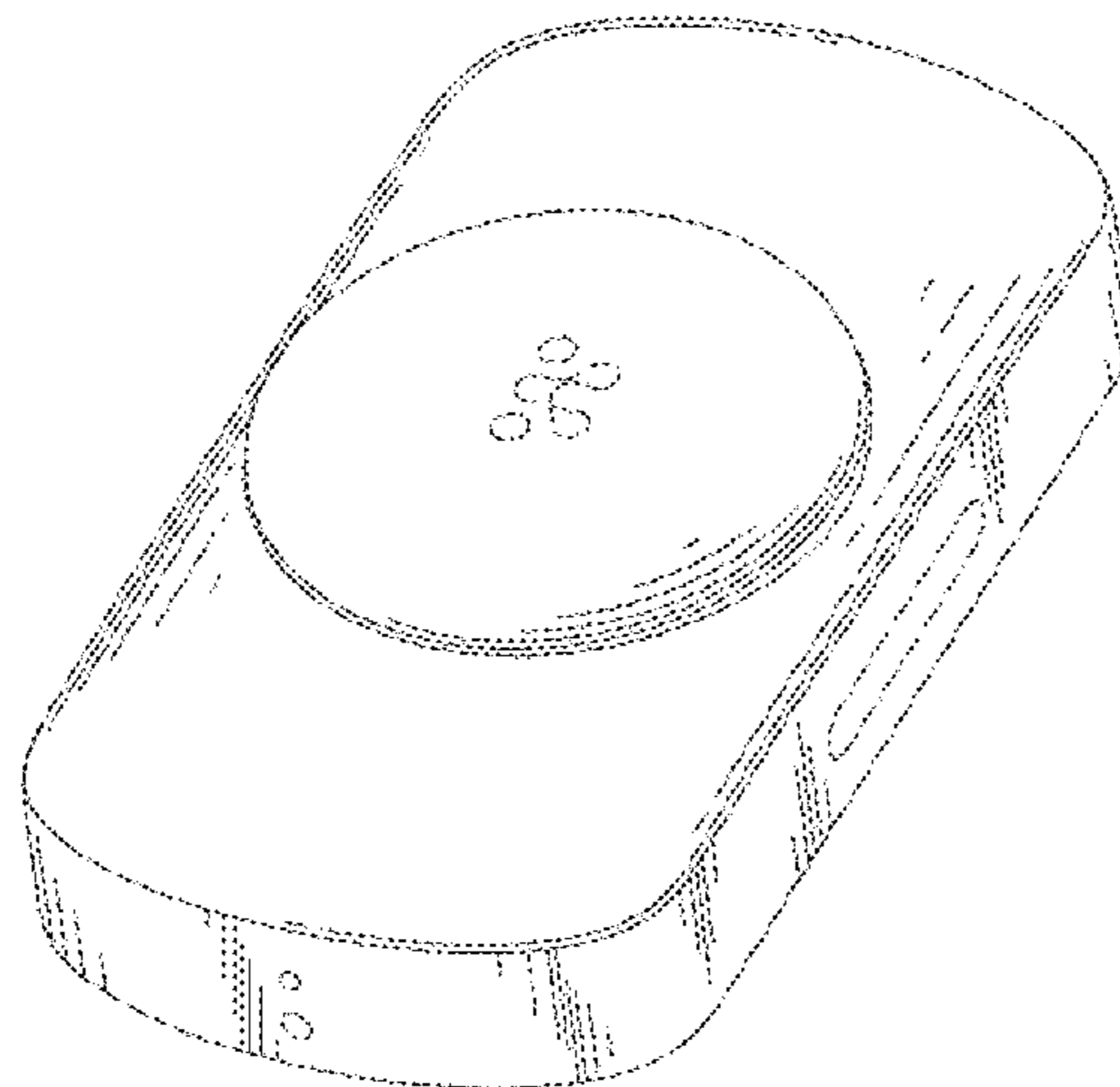
(57) **CLAIM**

The ornamental design for a smart door sensor, as shown and described.

**DESCRIPTION**

FIG. 1 is a perspective view of a smart door sensor; FIG. 2 is a front elevational view thereof; FIG. 3 is a rear elevational view thereof; FIG. 4 is a left side elevational view thereof; FIG. 5 is a right side elevational view thereof; FIG. 6 is a top plan view thereof; and, FIG. 7 is a bottom plan view thereof. The broken lines in the drawings are used to illustrate environmental structures, and form no part of the claimed design.

**1 Claim, 7 Drawing Sheets**



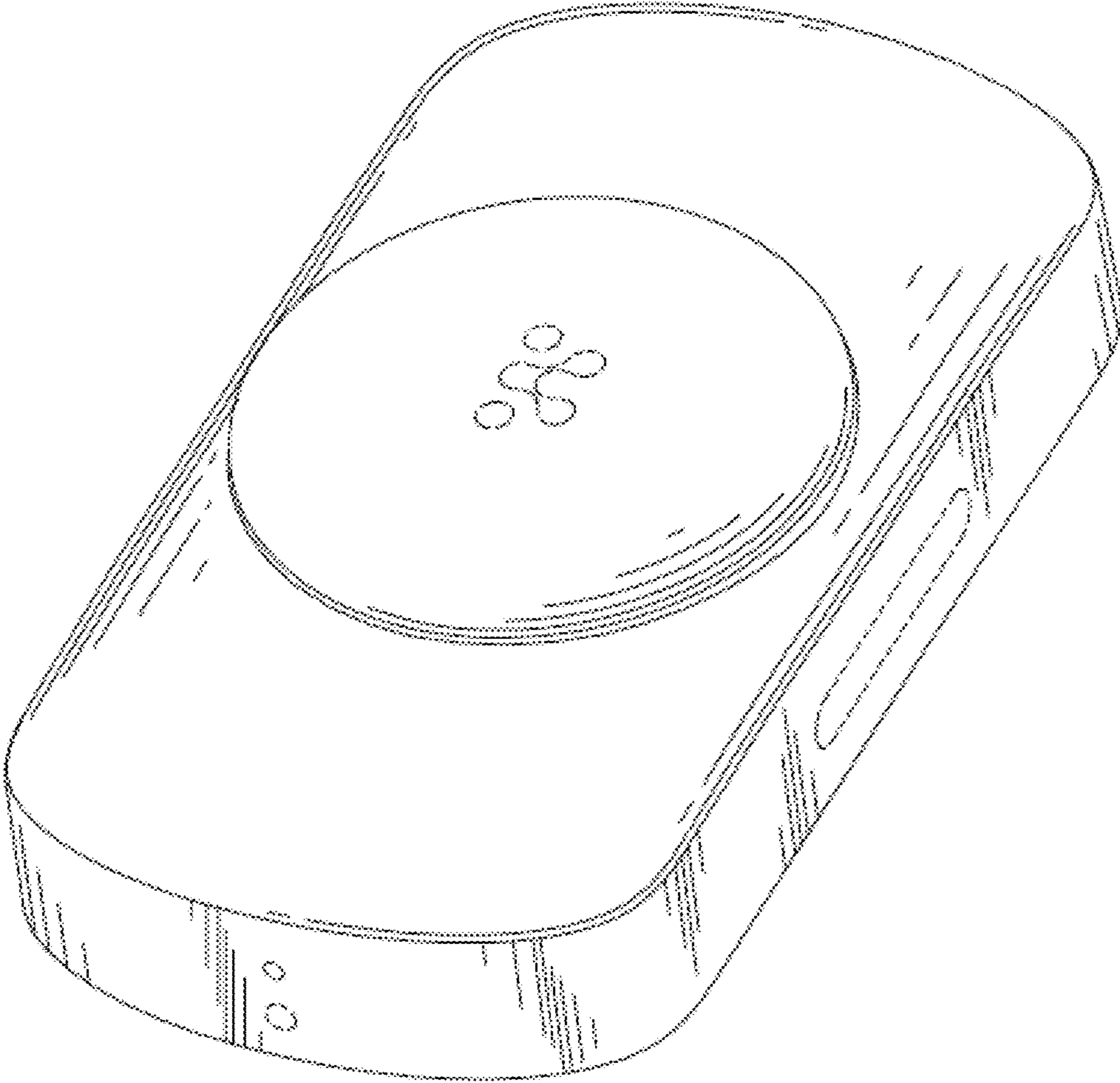


FIG. 1

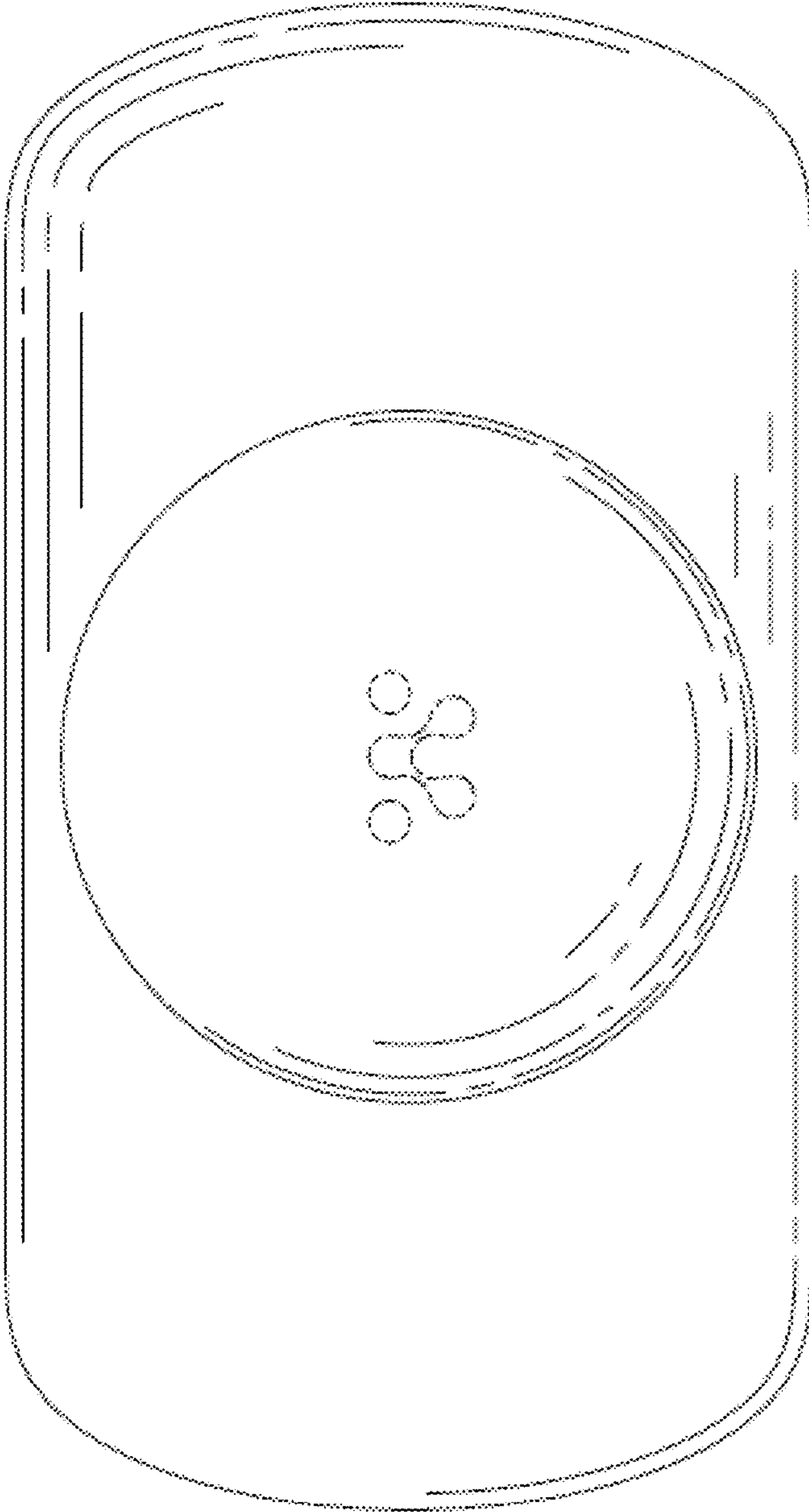


FIG. 2

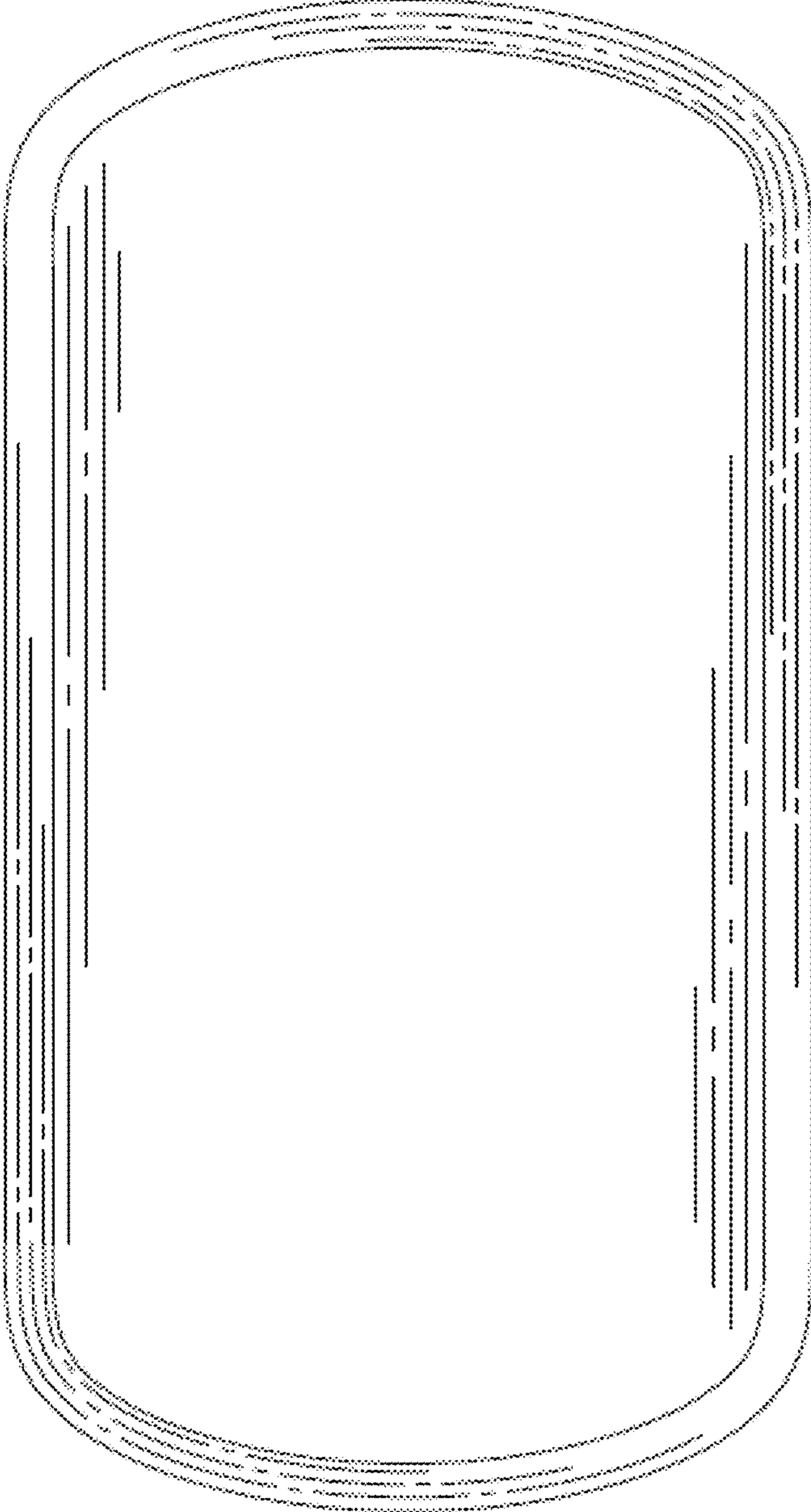


FIG. 3

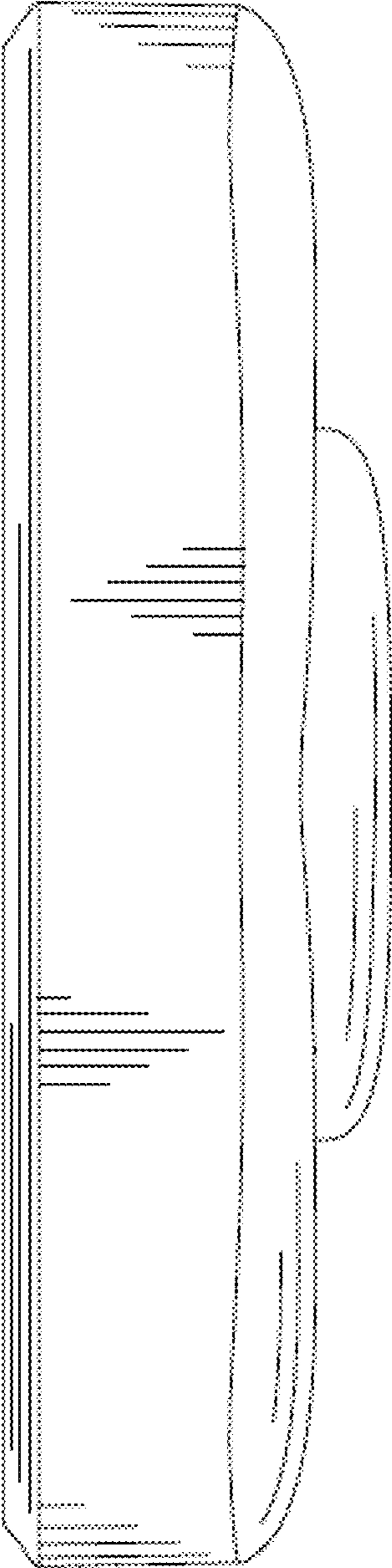


FIG. 4



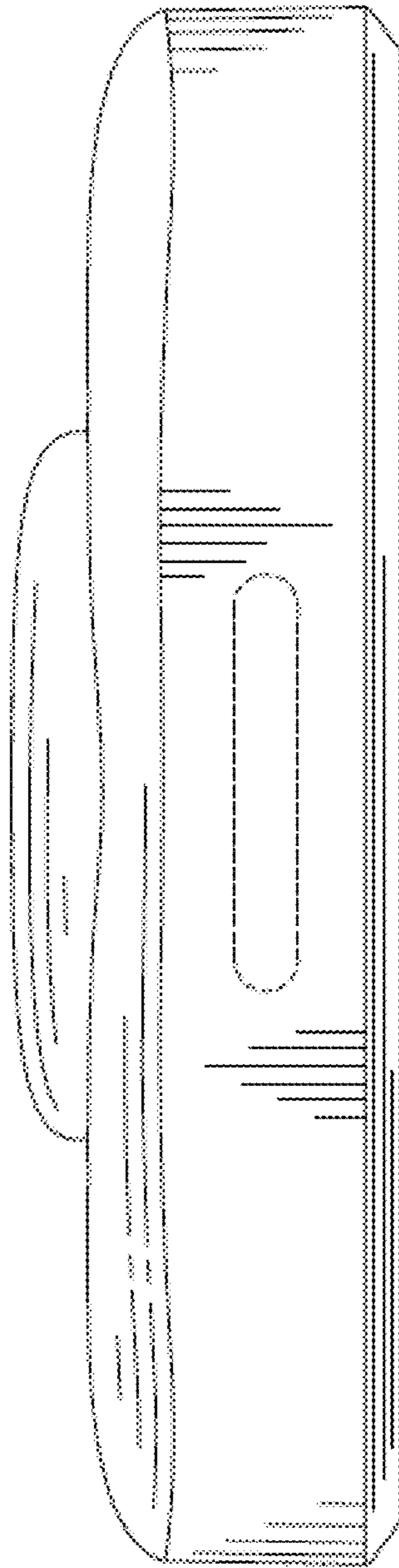


FIG. 5

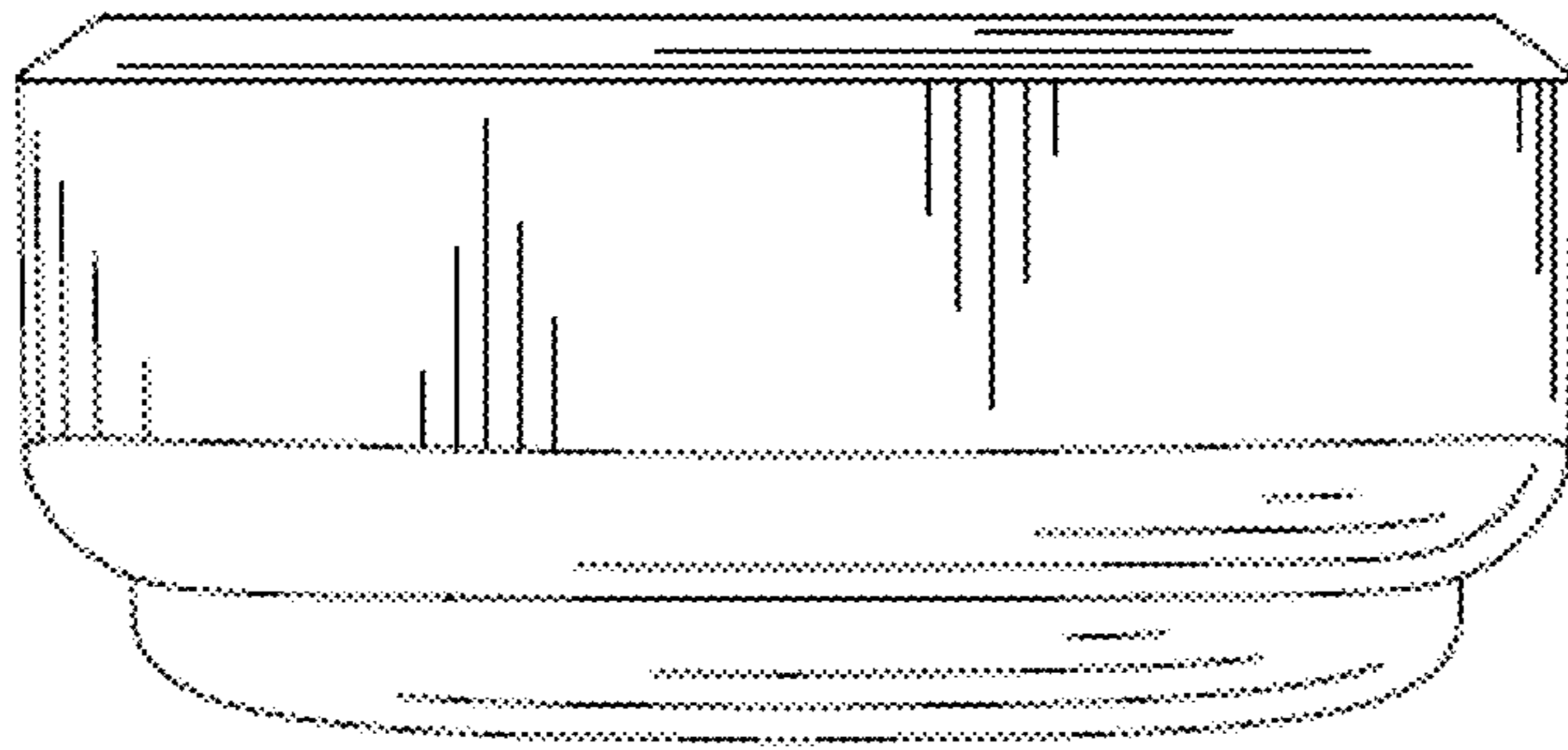


FIG. 6

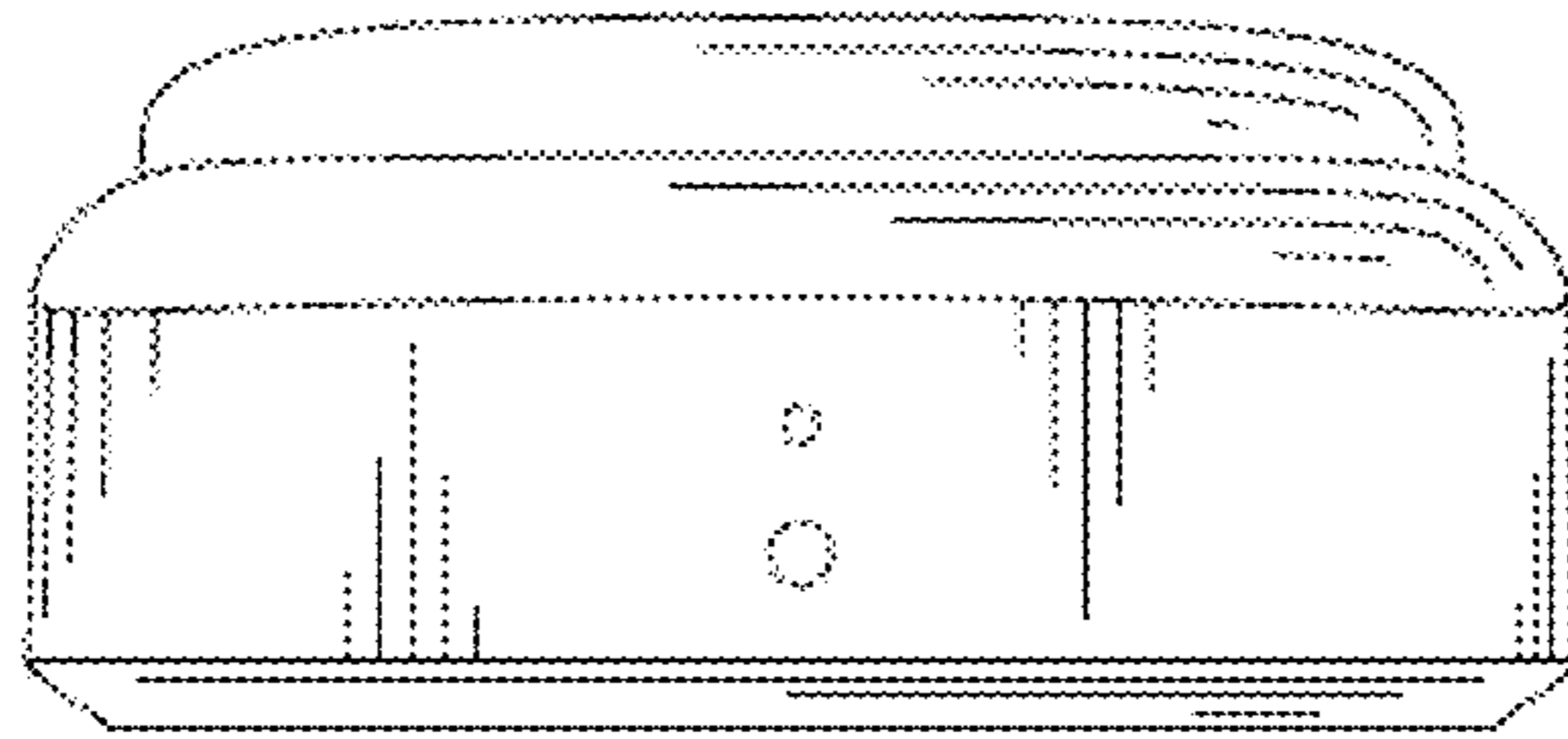


FIG. 7